

## REMARKS

No new matter is added in the amendments to the claims. Support for the amendments to claims 1, 26, and 28 is found throughout the specification and in particular at page 10, lines 14-16 [i.e., the sixth sentence of paragraph 0060 of published application US20070190155, which states: “[i]n general, molecular biosensors can confirm the correct targeting by sensing the environment and to provide (*sic*, replace “to provide” with “providing”) an initial control of drug/gene delivery.”]. Support for new claims 42–50 is found throughout the specification and in particular in FIG. 1A.

The Patent Office is invited to telephone the undersigned regarding any questions.

Respectfully submitted,

/D. Brit Nelson/  
D. Brit Nelson  
Registration No. 40,370  
LOCKE LIDDELL & SAPP LLP  
3400 Chase Tower  
600 Travis Street  
Houston, Texas 77002-3095  
713-226-1361  
713-223-3717 (Fax)  
Attorneys for Applicants